

Converting Colors

Hex(B8BD5A)

Have a look what the booklet for
Hex(B8BD5A) contains.

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Color

Hex(B8BD5A)

Conversions

Conversions Part 1

Format	Color
Hex	B8BD5A
RGB	184, 189, 90
RGB Percent	72%, 74%, 35%
CMY	0.2784, 0.2588, 0.6471
CMYK	0.03, 0.00, 0.52, 0.26
HSL	63°, 43%, 55%
HSV	63°, 52%, 74%
XYZ	39.8102, 47.3237, 16.7090
YIQ	176.2190, 28.7990, -31.8490

Conversions

Conversions Part 2

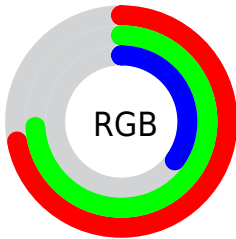
Format	Color
RYB	90, 189, 95
Decimal	12107098
CIELab	74.40, -15.54, 48.78
CIELCh	74, 51.195, 107.669
Yxy	47.3237, 0.3834, 0.4557
Android (android.graphics.Color)	4290297178 (0xFFB8BD5A)
YUV	176.2190, -42.5060, 6.8239
Hunter-Lab	68.7922, -17.0881, 33.7535

Details

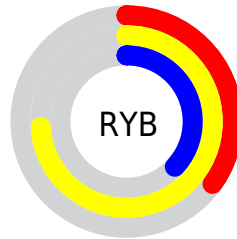
The Hex color **B8BD5A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5F5ABD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F2F58F**, and **818826** is the 20% darker color. If you saturate the color by 10%, you get **B7BD47**, and if you desaturate by 10%, it is **B9BD6D**.

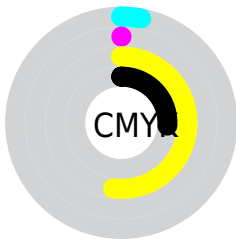
Distribution



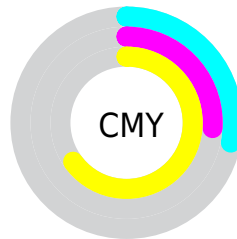
- Red (72%)
- Green (74%)
- Blue (35%)



- Red (35%)
- Yellow (74%)
- Blue (37%)



- Cyan (3%)
- Magenta (0%)
- Yellow (52%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BD5A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B8BD5A by changing the saturation by 10% instead.

 B8BD5A

 B8BD5A

FFFFFF

 9CA240

 F2F58F

 818826

 FFFFFA

 666F06

 FFFFC6

 4C5600

 FFFFE2

 333F00

 1A2900

 001700

 000000

 B8BD5A

 B8BD5A

 B7BD47

 B9BD6D

 B6BD34

 BABD80

 B5BD21

 BBBD93

 B4BD0E

 BCBD A6

 B3BD00

 BDBDB9

 BEBDCB

 BFB DDE

 C0BDF1

 C1B DFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4AE5A



B8BD5A



82C875

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8BD5A



00CBFB



FF92CC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B8BD5A



5F5ABD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEA0F7



B8BD5A



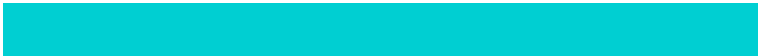
25C2FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8BD5A



00CFD2



9BB2FF



FF919D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8BD5A



54CC92



9BB2FF



FB96DC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B8BD5A



F3F5CE



BD5F5A



797A63



FAFAFA



7A7A7A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8BD5A



EDF55B



87BD5A



5E5E55



969E00



1D1F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5F5ABD



625BF5



905ABD



55555E



08009E



02001F

Previews

White Background



This preview shows how the Hex color B8BD5A looks on a white background.

Color Contrast Check

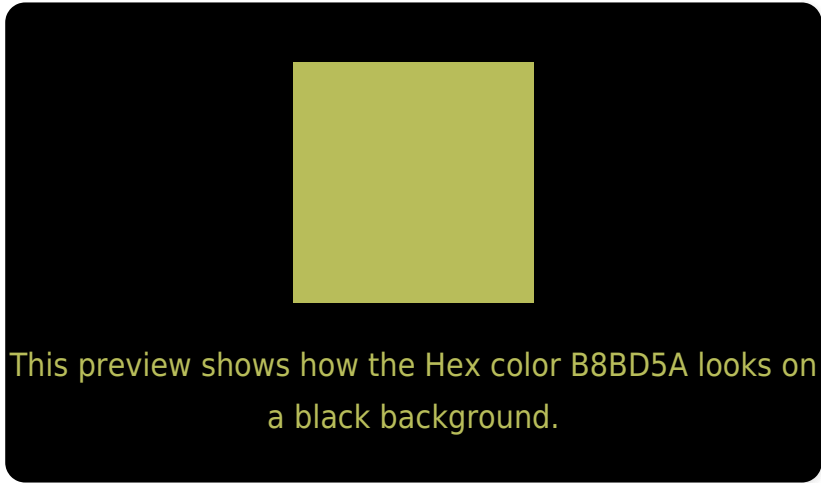
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

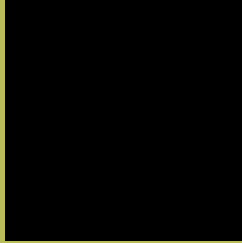
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B8BD5A Background



This preview shows how black text looks on a background with the Hex color B8BD5A.

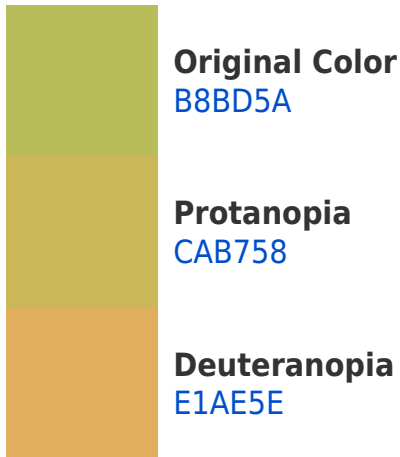


This preview shows how white text looks on a background with the Hex color B8BD5A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

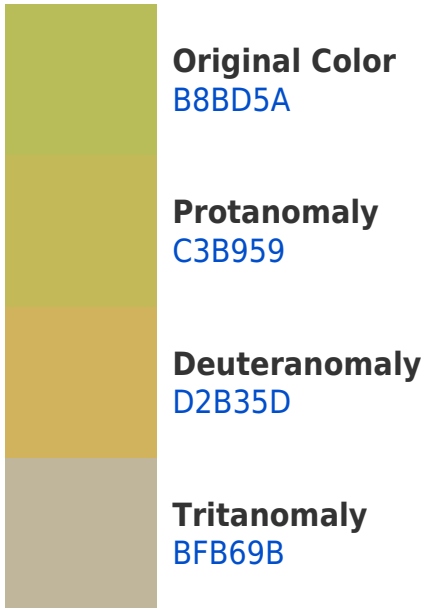
Dichromacy





Tritanopia
C3B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BD5A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B8BD5A looks like.

```
.text, #text, p{  
    color:#B8BD5A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B8BD5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BD5A
}
```

Border

The CSS property to change the border of an element to Hex B8BD5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8BD5A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B8BD5A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B8BD5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BD5A; -webkit-box-shadow:4px 4px  
4px 4px #B8BD5A; box-shadow:4px 4px 4px  
4px #B8BD5A }
```

Background

The CSS property to change the background color of an element to Hex B8BD5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BD5A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B8BD5A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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